



ROLLING STOCK CERTIFICATE

Form No. : **QMF4254; Version: 05**

1.	SHELL No:	6006	DISPATCH DATE:			21.10.2016
2.	Rly:	EC	Type:	MEMU/MC	Coach No.:	40095
3.	Booked to	SSE/C&W/DNR				
4.	Tare Weight of Coach :	61 T				
5.	Carrying Capacity :	Seating:	65	Standing	138	Luggage: NIL
6.	Shell Details: (SG-90004 alt 'b')					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator				4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)	
ii)	Maximum length over Body				21337 ± 10	
iii)	Maximum length over Buffer				22297 ± 15	
iv)	Maximum width over Body				3245 ± 5	
v)	Maximum width over Flasher light				3402 +0/-5	
vi)	Minimum height above rail level to the lowest fitting				181.5 (AE63143) mm	
vii)	Buffer/CBC Height		Specified : 1104 +0 /-10 mm		i) 1104	ii) 1104
vii)	Make :				ATUL	
ix)	Shaku Coupler Height		Specified : 1035 +0 /-5 mm		1033	
x)	Shaku Coupler Make:				ESCORTS	
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"		
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)		
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE		AVERAGE GLOSS VALUE
8.1	PAINT	PU PAINT		GS		85/85
8.2	APPLICATION OF PCN-123			SATISFACTORY		
8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:				Make	
i.	BRAKE EQUIPMENT			ESCORTS		
ii.	SEAT & BERTH			RAJENDER DASS		
lii	PVC			RESPONSIVE		
Iv	FLOOR BOARD			TWPL		
V	UIC VESTIBULE			KRP		
Viv	LP SHEETS			PUNJAB LAMINATE		
Vii	BODY SIDE WINDOW			ABC		
Viii	EMERGENCY WINDOW			ABC		
xi	DOOR WINDOW			M		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6006	EC	MEMU/DMC	40095	08-10-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	165015				165016			
	ii.	Frame No.	ACPL-24				ACPL-27			
	iii.	Axle No.	K-2052		L-9892		G7392		G-7223	
	iv.	Wheel Diameter	953.00	953.00	952.50	952.00	953.00	953.00	953.50	953.00
	v.	Wheel Disc No.	57313/ 12151	12088/ 15261	12033/ 15065	57326/ 12151	00185- 20873	02230/ 12831	12831/ 02233	00147/02 146
	vi.	R.B. Nos.	U-63	U-59	E0892	E0535	U0447	U0461	U0408	U0497
	vii.	R.B. Make	FAG		NBC		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	Items Traceability:				PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW- E10366,E10228,E103 04,E10041			PEW- E10242,E14117,1413 0,E10056		
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-3147,3116			ESCORTS-3139,3162		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				